

President Murray Commends Employees For Safety Achievement During 1966

"Once again you have made Lago the safest refinery in the world. I wish to congratulate each and every one of our employees for his contribution towards achieving first place in the National Safety Council contest during 1966." With these words, President W. A. Murray commended the employees recently for their safety accomplishment last year.

Lago employees earned first place award and an award of merit in the National Safety Council contest while competing with fourteen major oil refineries throughout the world.

Our disabling injury frequency rate was 0.81. This means that Lago employees sustained less than one disabling injury for every million manhours worked, while the average major refinery experienced almost four times as many.

"There is still a big challenge awaiting us," says Safety Head John W. Hodgson. "Last year, notwithstanding the reduction in disabling injuries, employees were involved in more accidents and suffered more minor injuries than in 1965. Experience tells us that a fixed number of accidents produce a certain number of minor injuries. And a high number of minor injuries result in a definite number of serious injuries or even fatalities," Mr. Hodgson remarked.

"Our objective, therefore, should be to reduce all kinds of accidents. This requires more effort and alertness from each of us," he noted.

Lago's safety record for the past ten years shows that our company achieved five first places and three second places during the past decade.



ANOTHER PROOF of the safety accomplishment of Lago employees is set in place by President W. A. Murray in the General Office Building. With a frequency rate of 0.81 in 1966, Lago won first place award in the National Safety Council contest, competing with fourteen major oil refineries.

UN OTRO prueba di e éxito di empleadonan den seguridad ta ser poní na su lugar pa President W. A. Murray den Oficina Grandi. Cu un frecuencia di 0.81 na 1966, empleadonan di Lago gana promer lugar den concurso di Consejo Nacional di Seguridad, compitiendo cu 14 refinaria grandi.

Seven Employees Move To Higher Posts With Promotions Effective June First

Seven employees from four departments moved to new positions effective June 1.

Miss Sylvia Westfall became Directress of Nursing in the Medical Department, while in the Comptroller's Dept. D. Navas was promoted to Accountant-General Accounting and P. Lo Fo Sang to Accountant-Financial Accounting. F. R. Astbury of Technical Dept. became Supervising Chemist of the Analytical/Develop-

ment Section of the Laboratories. Psychiatry and Psychiatric Nursing at Columbia University. Miss Westfall, who is single, enjoys swimming, sewing and listening to music during her leisure time. Although she hasn't made any real plans yet, she'd like to go on a greyhound bus trip in Western U.S.A. on her next vacation.

Dalmatius Navas began his Lago career as an Apprentice "D" at the Lago Vocational

President Murray Ta Eulogia Empleadonan Pa nan Prestacion den Seguridad na 1966

"Un bez mas boso a haci Lago e refinaria di major seguridad den henter mundo. Mi ta duna pabien na cada uno di nos empleadonan individualmente, pa nan contribucion di a logra promer lugar den e concurso di Consejo Nacional di Seguridad durante 1966".

Cu e palabranan ey Presidente W. A. Murray a elogia

empleadonan algun dia pasá pa loke nan a logra den seguridad anja pasá.

Empleadonan di Lago a gana un premio di promer lugar y un premio di merito den e concurso organisá door di Consejo Nacional di Seguridad, mientras nan tabata competi cu diezcuater refinaria grandi den henter mundo.

den mas desgracia y nan a sufri mas herida menor cu den anja 1965. Experiencia ta bisa nos cu un ciertu cantidad di desgracia ta produci un ciertu cantidad di heridanan menor. Pero tambe un cantidad haltu di desgracianan di menos importancia lo resulta den un cantidad fiho di desgracianan serio y hasta morto", Sr. Hodgson a remarca.

"Loke nos kier logra anto, ta di reduci tur sorto di desgracia. Esey ta existi mas esfuerzo y mas atencion di cada un di nos", el a bisa.

Lago su historia di seguridad durante ultimo diez anja ta muestra cu nos compania a logra cinco promer lugar y tres segundo lugar durante e ultimo decenio.



A. Kock



F. Britten



F. R. Astbury

ment Section of the Laboratories. In the Process Department, A. Kock of Refining Division was named Process Training Coordinator, while F. E. Britten and J. A. Daniel were promoted to shift foreman in the Oil Movements Division.

Miss Westfall was originally employed in Lago's Medical Department as Nurse Supervisor in 1959. She had previously worked 11 years as Nurse Supervisor with Creole Petroleum Corporation in Venezuela. Before her June 1 promotion, Miss Westfall was Nurse Coordinator since 1965. She is a graduate from St. Francis' Hospital School of Nursing, Charleston, West Virginia, and also studied

School. He progressed through various apprentice categories, becoming a Process Helper "C" in the High Pressure Stills in 1947. The following year he was transferred to the Accounting Department (now Comptroller's), where he advanced to Materials Clerk I in September, 1958. Before his June 1 promotion Mr. Navas had been a Sr. Accounting Clerk since 1965.

Mr. Navas attended the St. Dominicus College in Oranjestad before his apprenticeship at Lago. He took several ICS Accounting Courses and followed an Effective Writing Course recently. A football enthusiast and a football player in the past, he also enjoys fishing. He's married and has

two daughters. Mr. Navas is contemplating a trip to Caracas on his next vacation.

Paul E. Lo Fo Sang has spent his entire Lago career in the Accounting Department. His employment began in 1945 as Apprentice Clerk "C". He advanced through various clerical apprentice categories and became Junior Clerk I a year later. He became Sr. Accounting Clerk in the Comptroller's Department in 1965.

Mr. Lo Fo Sang, who obtained his Mulo "B" diploma in Surinam, worked for two years at the Suriname Bank as Office Clerk and one year for the U.S. Armed Forces before coming to Aruba. He's (Continued on page 4)

Nos frecuencia di desgracia cu ta causa perdida di tempu na trabao tabata 0.81. Esey kier meen cu empleadonan di Lago a sufri menos cu un desgracia incapacitante pa cada miljon di ora trahá, mientras e refinaria di major grandura a sufri cuater bez mas hopi.

"Pero toch nos tin nos dilanti un desafio grandi," asina John W. Hodgson, hefe di seguridad ta bisa. "Anja pasá, aunque tabatin un reduccion di desgracianan incapacitante, empleadonan a hanja nan mes

Schedule of Paydays

Semi-Monthly: June 26

Monthly & Semi-Monthly:

July 11



CHILDREN WERE among the many visitors at the Lago Science Fair (See Pages 2 & 3).

MUCHANAN TABATA entre e hopi bishitantes na Lago Science Fair (Mira Pagina 2 y 3).

Lago Science Fair Stirs Creative Minds of Aruban Youth



JURY MEMBERS for Science Fair (Miembronan di Jurado): (First three, l. to r.) Drs. H. J. Heitzman, Dr. van Veldhoven, Ir. R. A. Hodgson.



HISTORICAL DEVELOPMENT of home building. DESAROLJO HISTORICO di trahamento di cas.



CARLA MOHAMMED with her group's Nutrition project. CARLA MOHAMMED cu projecto di Nutricion di su grupo.

Ninety-seven students from nine Aruba schools participated in the Lago Science Fair with 59 projects. Exhibition of the projects, divided into individual, small group and large group projects, were held recently in Sociedad Bolivariana, Oranjestad, and in the Don Bosco Club in San Nicolas.

In the individual group, forty-five projects were on display from students of Abraham de Veer School, John Wesley College, John F. Kennedy School, Augustinus College, Pieter Boer School, Colegio Arubano and La Salle College.

Twelve projects in the Small Group category (two to five students for each project) were submitted by 34 students from Abraham de Veer School, John F. Kennedy School, Augustinus College, La Salle College and Juliana School.

Only two schools submitted projects for the Large Group category (6 and 12 students): Abraham de Veer School and Providentia College.

Prizes were awarded to winners in the three categories as follows:

Individual Projects

1st Place: Julie Rovelet of Abraham de Veer School: Project - Corals.

2nd Place: Arie Sijtsma of Colegio Arubano: Project - Wireless Intercom

3rd Place: Jan Willem Rebel of John Wesley College: Project - Diode Radio with variable condenser.

In this category, four students received honorable mention: Jeffrey Francis of John Wesley College: Project - Carbon Arc Lamp.

Keith Bishop of John Wesley College: 3 Projects - Periscope, Electric Bell, Magnetic Motor.

Harold Kappel of Augustinus College: Project - Crude Oil Processing.

Dorne Edwards of Colegio Arubano: Project - Surface area determination of polygon.

Small Group Projects

1st Place: Project - Experiments in Topology by Dan Williams, Louis Larmonie of Juliana School.

2nd Place: Project - Operating Model of Blast Furnace by Ruben de Wind, Hendrik Boekhouder, Charles Hazel, Francis Lejuez, Lucio Abath of John F. Kennedy School.

Large Group Projects

1st Place: Project - Our Growth to Healthy Adulthood Through Good Nutrition, by students of Providentia College: Carla Mohammed, Claudia Quashie, Verna Adolphus, Greetje Finley, Vilma Berkel, Martha Guadeloupe, Frieda Haynes, Gracia Wout, Cela Nicolaas, Francis Rovelet, Marcella Hazel and Agnes Monte.

Prizes to be awarded to winners include portable typewriter, taperecorder, telescopes, microscope science kit, cameras, encyclopedia, binoculars and books.

Also the participating schools will be given prizes, such as general biology chart, aquarium, elementary dissecting kit, molecular model kit, spectrometer, glass blowing kit, turbine generator kit and battery chemistry kit.

The Lago Science Fair Committee is under chairmanship of N. P. Schindeler. Members are H. A. Hoo, R. H. MacDonald, D. V. Thompson, H. C. Miller and E. M. de Kort, secretary.



WATER TURBINE Generator. GENERADOR TRAHANDO cu turbina di awa.



BLAST FURNACE project. PROJECTO DI Forno.



TOPOLOGY PROJECT. PROJECTO DI Topologia.



JAN REBEL'S Diode radio.



JULIE ROVELET (left) with Corals.



Lago Su FERIA Cientifica Ta Inspira Talento di Hobennan



Nobenta y siete estudiante di nueve school di Aruba a participa na Lago su FERIA Cientifica, cu 59 proyecto. Exhibicion di e projectonan ey, reparti den projectonan individual, di gruponan chikito y gruponan grandi, a tuma lugar algun dia pasá den Sociedad Bolivariana na Playa, y den Don Bosco Club na San Nicolas.

Den e grupo individual tabatin cuarenta y cinco proyecto exhibí, cual a worde recibi di estudiantenan di Abraham de Veer School, John Wesley College, John F. Kennedyschool, Augustinus College, Pieter Boer School, Colegio Arubano y La Salle College.

Diezdos proyecto den e categoria di grupo chikito (dos te cinco estudiante pa cada proyecto) a bini di 34 estudiante di Abraham de Veer School, John F. Kennedy School, Augustinus College, La Salle College y Juliana School.

Solamente dos school a entrega projectonan den e categoria di gruponan grandi (6 y 12 estudiante): Abraham de Veer School y Providentia College.

Premionan a bai pa ganadornan den e tres categoria manera ta sigui:

Projectonan Individual

1er lugar: Julie Rovelet di Abraham de Veer School: Proyecto: *Coralnan*.

2do lugar: Arie Sijtsma di Colegio Arubano: Proyecto: *Aparato di intercomunicacion sin waja*.

3er lugar: Jan Willem Rebel di John Wesley College: Proyecto: *Radio diodo cu condensador variabel*.

Den e categoria aki cuater estudiante a recibi mencion honorable:

Jeffrey Francis di John Wesley College: Proyecto: *Lampi di arca di carbon*.

Keith Bishop di John Wesley College: 3 Proyectos: *Periscopio, bel di coriente, motor magnetico*.

Harold Kappel di Augustinus College: Proyecto: *Destilacion di zeta crudo*.

Dorne Edwards di Colegio Arubano: Proyecto: *Determinacion di superficie di un poligono*.

Projectonan di Grupo Chikito

1er lugar: Proyecto: *Experimentonan den Topologia* door di Dan Williams, Louis Larmonie di Juliana School.

2do lugar: Proyecto: *Modelo trahando di un fogon pa dirti heru* door di Ruben de Windt, Hendrik Boekhouder, Charles Hazel, Francis Lejuez y Lucio Abath di John F. Kennedy School.

Projectonan di Grupo Grandi

1er lugar: Proyecto: *Com nos ta crece bira hende grandi pa medio di bon alimento*, door di estudiantenan di Providentia College: Carla Mohammed, Claudia Quashie; Verna Adolphus, Greetje Finley, Vilma Berkel, Martha Guadeloupe, Frieda Haynes, Gracia Wout, Cela Nicolaas, Francis Rovelet, Marcella Hazel y Agnes Monte.

E premionan cu lo worde duná na ganadornan ta inclui mashin di scirbi portatil; taperecorder; telescopio; juego di ciencia cu microscopio; camera; encyclopedia, kijker y boeki.

Tambe e schoolnan participante lo recibi premio, manera un mapa di biologia general; acuario; juego pa disecta bestia; modelo di molculonan; spectrometer; juego pa supla glas; juego di un generador di turbina y un juego di quimica di bateria.

E comision di Lago su FERIA Cientifica ta bao presidencia di N. P. Schindeler. Miembronan ta H. A. Hoo; R. H. MacDonald; D. V. Thompson; H. C. Miller mientras E. M. de Kort ta Secretario.



CORALS IN foreground, shipbuilding project in background. KORAL (DILANTI) y trahamento di bapor, mas patras.



FUEL CELL project by Robert Rawlins is in center.

PROJECTO "FUEL Cell" di Robert Rawlins ta den centro.



HERBARIUM PROJECT in foreground.

PROJECTO DI Coleccion di Flor secu mas dilanti.



OIL PROCESSING Unit in foreground. PLANTA DI Refina zeta (dilanti).



ELECTRIC MOTOR and Herbarium. MOTOR ELECTRICO y Herbarium.



HOME BUILDING development project. DESAROLJO DI trahamento di cas.



Wireless Intercom.



U.S. INDIAN Community. COMUNIDAD DI Indian na Estados Unidos.



Acetylene Generator - Generador di Acetileno.

Two Return From U.S. With Chemical Engineering Degrees

Two Arubans, Juan Noguera and Henry de Cuba returned from the West Virginia Institute of Technology recently as chemical engineers. Mr. Noguera studied under the Lago Educational Assistance Program. Mr. de Cuba followed his engineering study with a Lago Scholarship Foundation grant. Both men left Lago in August, 1963.

An apprentice of the 1951 class, Mr. Noguera had won a one-year scholarship from Lago in 1955 to study at the Allentown High School.

Recently, before his graduation in May, Mr. Noguera won a first prize from Union Carbide Corporation - Metals Division at Alloy (W.V.) for a treatise on "Production of Activated Carbon from Sewage Sludge." Union Carbide gives these awards annually to chemical engineering students in recognition of their academic excellence and specifically for the best papers describing senior projects.

Mr. Noguera served as a member of the school's Student

ent Council for two years. He had been president of the International Club during three semesters. In that capacity, he introduced two new activities: the annual International Festival and the International Dinner.

With his slide presentations and talks on Aruba, Mr. Noguera had also acted as a goodwill ambassador for Aruba. He showed an Aruba carnival film to various organizations, such as Rotary, Lions, high schools, and church organizations in the area as well as on TV. His three eldest children have also acted as singers and dancers on various occasions.

As chemical engineering seniors, Messrs. Noguera and de Cuba attended a 21-hour symposium on computer sponsored by the Instrument Society of America.

At present, Mr. Noguera is working in the CP&OM section of Technical-Process Engineering and is contact engineer for the crude units.

Mr. de Cuba had been an

UTS graduate in mechanical engineering from Holland. He followed his practical training year at Lago in Mechanical-Instrument and was later assigned as an engineering assistant in Technical-Process Engineering.

He had worked at Lago as a summer student in 1964 and followed two summer courses at his school.

Mr. de Cuba was on the school's soccer team. During the school's annual International Festival, he and Mrs. Noguera had given shows in local dances, such as Merengue and Tumba. During the annual International Dinner at the school, Mr. de Cuba and friends also let other students savor the Aruban dish "Aroz con Pollo" (Fried Rice-Aruban Style).

In December last year, Mr. de Cuba married Miss Sonja Truman. At present, Mr. de Cuba is assigned to CP&LE section of Tech.-Process Engineering and is contact engineer for Alky/NFAR area.



HENRY DE CUBA returns as a chemical engineer from West Virginia Institute of Technology.

HENRY DE CUBA ta regresa como ingeniero quimico for di West Virginia Institute of Technology.

Beca di Lago Ta Yuda Dos Arubano Obtene Grado di Ingeniero Quimico

Dos Arubano, Juan Noguera y Henry de Cuba a bolbe for di West Virginia Institute of Technology como ingeniero quimico recientemente. Sr. Noguera a studia na Lago su programa di asistencia educacional conoci como LEAP. Sr. de Cuba a haci su estudio di ingenieria cu beca di Lago Scholarship Foundation. Tur dos a bai for di Lago na Augustus di 1963.

Despues di a cuminsa como aprendiz den clas di 1951, Sr. Noguera a gana beca di un anja di Lago pa studia na Allentown High School na 1955.

Poco dia pasá, promer cu el a gradua na Mei, Sr. Noguera a gana promer premio di

Union Carbide Corporation, division di metalnan na Alloy, estado West Virginia, pa un tratado cu el a scirbi titula "Produccion di Carbon Activá for di Sedimento di Riool". Union Carbide ta duna e premio nan ey cada anja na estudiantenan di ingenieria quimica como reconocimiento di nan excelencia academica, y particularmente pa e mehor tratadonan cu ta describi projectonan grandi. Sr. Noguera a actua dos anja como miembro di Consejo Estudiantil di e school. E tabata tambe presidente di Club Internacional durante tres semestre. Den e capacidad ey el a introduci dos actividad nobo: un Festival Internacional y Comemnto Internacional pa cada anja.

Cu a presentacionnan di slide y discursonan tocante Aruba, Sr. Noguera a traha tambe como embahador di bon voluntad pa Aruba. El a muestra peliculo di carnaval na varios organisacion, manera Rotarios, Leones, highschool, y organisacionnan di misa den e region caminda a tabata studia, y tambe pa television. Su tres yiunan mayor tambe a actua como cantante y bailarín na varios ocasion.

Como estudiantenan cu hoofdvak quimica, Sres. Noguera y de Cuba a asisti na un simposio di 21 ora riba computador, patrociná door di Sociedad di Instrumento di Merca.

Actualmente Sr. Noguera ta traha den CP&OM section di Technical-Process Engineering y ta ingeniero di contacto pa plantanan di crudo.

Sr. de Cuba a caba UTS den ingenieria mecanica na Hulanda. El a sigi su entrenamiento practico di un anja na Lago trahando den Mechanical-Instrument, y despues el a traha como asistente di ingenieria den Technical-Process Engineering.

Na 1964 el a traha na Lago como estudiante durante verano, y el a tuma dos curso di verano na su school.

Na December di anja pasá Sr. de Cuba a casa cu Señorita Sonja Truman.

Actualmente Sr. de Cuba ta traha como ingeniero di contacto pa region di Alky/NFAR.



JUAN NOGUERA earned his chemical engineering degree from West Virginia Institute of Technology.

JUAN NOGUERA a haya su grado di ingeniero quimico for di West Virginia Institute of Technology.



D. Navas



J. A. Daniel



P. Lo Fo Sang

Seven Promotions Announced

(Continued from page 1)

taken ICS courses in Practical and General Accounting at Lago. Mr. Lo Fo Sang, who likes to keep fit, plays tennis and golf in his spare time. He's married and has three daughters and a son.

F. Ralph Astbury joined Lago in 1963 as a chemist in Technical-Lab. No. 3. The following year he was promoted to senior chemist in the Analytical/Development Section of the Laboratories, which position he held at the time of his recent promotion.

A B.A. graduate in Chemistry, with honors, from the University of British Columbia in 1957, he majored in mathematics. Prior to his transfer to Lago, Mr. Astbury was employed with Imperial Oil Co., Ltd. in its laboratory at Ioco Refinery, British Columbia, Canada. Well experienced in all phases of laboratory activity, he has worked as a sample boy, inspection chemist, gas lab chemist, analytical chemist and assistant chief chemist. He also spent a year in the Operations Analysis Dept. at Ioco Refinery.

His hobbies include playing bridge and tennis; he's also a tape recorder enthusiast. Treasurer of the Esso Club,

he's also Purchasing Agent for the Esso Tennis Club.

Married, he's the father of two children, ages 23 months and 7 months. On his next vacation he hopes to go to the northern part of Canada to get the feel again of snow there.

Adolf Kock started his Lago career in 1950 as Student 1-B in the Industrial Relations. In 1953, he transferred to Process-L.O.F. where he advanced to Jr. Process Clerk in 1957, and to Process Clerk II in the Oil Movements Div. in 1964. Before his recent promotion, he'd been a Process Technician in Process Refining-Administration since 1965.

A Lago Vocational Student of the 1950 Class, Mr. Kock has earned an advanced typing diploma, an English diploma from Career Institute and followed an Effective Writing Course at Lago. On his own time, he studied Basic Chemistry and Petroleum Industry at the John F. Kennedy School in Oranjestad.

He also attended the University of Dayton in Ohio for one year. Before his June 1 promotion, he'd been working closely with Joe D. Midwakis (Process Training Adviser from Baton Rouge, La.) in

the Process Training Program since it started in 1965. Mr. Kock, who is married, enjoys traveling and meeting people. He has visited South America and several states from New York to Miami. He plans to visit other states in America on his next vacation.

Mr. Francisco E. Britten began at Lago in 1951 as a Lago Vocational student. In 1954 he was a Sr. Student "B" in L.O.F. where he advanced to Process Helper "C" a year later. In Process, Oil Movements, he became assistant operator and operator, the position he held before his recent promotion.

Mr. Britten who attended St. Dominicus College in Oranjestad before coming to Lago, took first-aid training while at the Lago Vocational School. He has completed a Process Training Course and recently attended a Computer Theory Seminar.

He's presently assigned on the Oil Movements Moderni-

zation Project doing field work in the tank farm area.

One of his hobbies is cultivating fruit trees in his garden. A married man, he has 3 children. On his next vacation he's planning to go on a round trip aboard one of the Graceline ships which call at Aruba every week.

Before his June 1 promotion, Julian A. Daniel had been an operator in Process-Oil Movements since 1955.

After graduating from the Aruba Technical School in 1954, he started to work at Lago as a Sr. Student "B" in the Acid & Edeleanu Plant. He progressed through the various process helper categories in the Process Dept. and in 1963 was promoted to assistant operator.

Mr. Daniel enjoys reading, swimming and progressive jazz. This summer he hopes to visit Puerto Rico, U.S.A. and the Expo '67 in Montreal, Canada.